

## Exhibit A

ASSIGNMENT

In consideration of the sum of one dollar (\$ 1,00) and other good and valuable considerations paid to the undersigned, the undersigned, ALLAMANCHE; HERRE; KOLLER; RUMP agree to assign, and hereby does assign, transfer and set over to

FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG  
DER ANGEWANDTEN FORSCHUNG E.V.  
located at Leonrodstrasse 54, 80636 Muenchen, Germany

(hereinafter designated as the Assignee) the entire right, title and interest for the United States, its territories, dependencies and possessions, in the invention, and all applications for patent and any Letters Patent which may be granted therefore, known as

Device and Method for Producing an Encoded Audio and/or Video Data Stream

U.S. Serial No. 09/914,371 filed 8/24/01

for which the undersigned has (have) executed an application for patent in the United States of America on  
.....

1) The undersigned agree to execute all papers necessary in connection with the application and any continuing of divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient or essential to its full protection and title in and to the invention hereby transferred.

2) The undersigned agree to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division or reissue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

3) The undersigned agree to perform all affirmative acts which may be necessary to obtain a grant of valid United States patent to the Assignee.

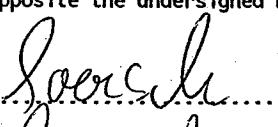
4) The undersigned agree to communicate to the Assignee or representatives thereof any facts known to us respecting the invention and improvements thereof, and will, upon request, but without expense to us, testify in any legal proceedings regarding the invention.

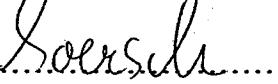
5) The undersigned hereby authorize and request the Commissioner of Patents to issue any and all Letter Patents the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenant that they have full right to convey the entire interest herein assigned, and that they have not executed and will not execute, any agreement in conflict herewith.

6) The undersigned hereby grant the firm of Glenn Patent Group the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.

7) This Agreement shall be binding upon our heirs, executors, administrators, and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors and/or assigns of the Assignee.

IN WITNESS WHEREOF, this Assignment was executed by the undersigned on the dates opposite the undersigned names.

Date September 17, Inventor  Witness   
2001 Eric ALLAMANCHE

Date September 17, Inventor  Witness   
2001 Juergen HERRE

Date ..... Inventor ..... Witness .....  
Juergen KOLLER

Date ..... Inventor ..... Witness .....  
Niels RUMP

ASSIGNMENT

In consideration of the sum of one dollar (\$ 1,00) and other good and valuable considerations paid to the undersigned, the undersigned, ALLAMANCHE; HERRE; KOLLER; RUMP agree to assign, and hereby does assign, transfer and set over to

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3) The undersigned agree to perform all affirmative acts which may be necessary to obtain a grant of valid United States patent to the Assignee.

4) The undersigned agree to communicate to the Assignee or representatives thereof any facts known to us respecting the invention and improvements thereof, and will, upon request, but without expense to us, testify in any legal proceedings regarding the invention.

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IN WITNESS WHEREOF, this Assignment was executed by the undersigned on the dates opposite the undersigned names.

Date ..... Inventor ..... Witness .....  
Eric ALLAMANCHE

Date ..... Inventor ..... Witness .....  
Juergen HERRE

Date September 17, 2001, Inventor ..... *Juergen Koller* ..... Witness ..... *Shirley Greulich*  
Juergen KOLLER

Date ..... Inventor ..... Witness .....  
Niels RUMP

**RECORDATION FORM COVER SHEET  
PATENTS ONLY**

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New  
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 Correction of PTO Error  
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 Corrective Document  
Reel #  Frame #

**Conveyance Type**

Assignment  Security Agreement  
 License  Change of Name  
 Merger  Other   
**U.S. Government**  
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 Departmental File  Secret File

**Conveying Party(ies)**

Mark if additional names of conveying parties attached Execution Date  
Month Day Year

9/17/01

Name (line 1)  Eric

Name (line 2)  Allamanche

**Second Party**

Execution Date  
Month Day Year

9/17/01

Name (line 1)  Juergen

Name (line 2)  Herre

**Receiving Party**

Mark if additional names of receiving parties attached

Name (line 1)  Fraunhofer-Gesellschaft Zur Foerderung

If document to be recorded  
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Name (line 2)  Der Angewandten Forschung E.V.

Address (line 1)  Leonrodstrasse 54

Address (line 2)

Address (line 3)  Muenchen

City  Germany

80636

State/Country

Zip Code

**Domestic Representative Name and Address**

Enter for the first Receiving Party only.

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

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Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

**Correspondent Name and Address**

Area Code and Telephone Number **650-474-8400**

Name **Glenn Patent Group**

Address (line 1) **3475 Edison Way, Suite L**

Address (line 2) **Menlo Park, CA 94025**

Address (line 3)

Address (line 4)

**Pages**

Enter the total number of pages of the attached conveyance document

**# 2**

**Application Number(s) or Patent Number(s)**

Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

**Patent Application Number(s)**

**09/914,371**

**Patent Number(s)**

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

**Month Day Year**

**Patent Cooperation Treaty (PCT)**

PCT  PCT  PCT

Enter PCT application number

only if a U.S. Application Number **PCT**  **PCT**  **PCT**

has not been assigned.

**Number of Properties**

Enter the total number of properties involved. **# 2**

**Fee Amount**

Fee Amount for Properties Listed (37 CFR 3.41): **\$ 80.00**

**Method of Payment:**

**Deposit Account**

(Enter for payment by deposit account or if additional fees can be charged to the account.)

**Deposit Account Number:**

**# 07-1445**

**Authorization to charge additional fees:**

**Yes**

**No**

**Statement and Signature**

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.*

Michael A. Glenn



**12/14/01**

Name of Person Signing

Signature

Date

RECORDATION FORM COVER SHEET  
CONTINUATION  
PATENTS ONLY

**Conveying Party(ies)**

Enter additional Conveying Parties

Name (line 1) Juergen

Mark if additional names of conveying parties attached

Execution Date  
Month Day Year

9/17/01

Name (line 2) Koller

Execution Date  
Month Day Year

Name (line 1) [ ]

Name (line 2) [ ]

Execution Date  
Month Day Year

Name (line 1) [ ]

Name (line 2) [ ]

**Receiving Party(ies)**

Enter additional Receiving Party(ies)

Mark if additional names of receiving parties attached

Name (line 1) [ ]

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Name (line 2) [ ]

Address (line 1) [ ]

Address (line 2) [ ]

Address (line 3) [ ]

City [ ]

State/Country [ ]

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Name (line 1) [ ]

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Name (line 2) [ ]

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**Patent Application Number(s)**

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